Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("6235081") or ("5571367") or ("5518542") or ("6423146")).PN.	USPAT	OR	OFF	2005/03/03 08:23
S2	4	(("6325081") or ("5571367") or ("5518542") or ("6423146")).PN.	USPAT	OR	OFF	2005/03/03 08:39
S3	22	((ozone near8 (gas or atmosphere or fog or vapor or gaseous)) near50 (heat or heated or heater or heated or warm or heating or hot)) and ((liquid or water or fluid or solution or chemicals) near15 (supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer)near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:00
S4	195	(ozone near8 (gas or atmosphere or fog or vapor or gaseous)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:58
S5	54	(("des.254187") or ("des.306786") or ("1997849") or ("3025864") or ("4718441") or ("4836392") or ("5209784") or ("5211191") or ("6371642") or ("6705333") or ("des.338749") or ("0612625") or ("0808824") or ("0843826") or ("1292935") or ("1496957") or ("1527326") or ("1608283") or ("1618622") or ("2152456") or ("2367448") or ("2586005") or ("2741392") or ("2936898") or ("3050073") or ("3182854") or ("3289854") or ("3935958") or ("3960290") or ("4058233") or ("4157145") or ("4192432") or ("4193588") or ("4339051") or ("4498594") or ("4512489") or ("4732291") or ("4748993") or ("4830200")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 07:08
S6	2	(("6390427") or ("6814091")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 08:46

S7	1	("6752159").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/03/04 08:46
S8	8	"5967156" and ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 12:47
S9	13	"5967156" and liquid	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:37
S10	15	"5967156" and (heat or heated or heater or heated or warm or heating or hot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:38
S11	196	(ozone near8 (gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:49
S12	196	(ozone near8 (enviromnent or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:52

S13	204	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:00
S14	195	(ozone near8 (gas or atmosphere or fog or vapor or gaseous)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:59
S15	1	S11 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:59
S16	9	S13 not S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:59
S17	7126	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:00
S18	6704	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near10 (liquid or water or fluid or solution or chemicals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:02

S19	2968	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near10 (liquid or water or fluid or solution or chemicals)) and (wafer or semiconductor or substrate or "circuit borad")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:01
S20	2247	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near10 (liquid or water or fluid or solution or chemicals)) and ((nozzle or jet or outlet or spout or spray) near8 (liquid or water or fluid or solution or chemicals))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:03
S21	1022	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near10 (liquid or water or fluid or solution or chemicals)) and ((nozzle or jet or outlet or spout or spray) near8 (liquid or water or fluid or solution or chemicals)) and (wafer or semiconductor or substrate or "circuit borad")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 14:03
S22	904	S21 not (S13 or S14)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:12
S23	204	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:12

S24	195	(ozone near8 (gas or atmosphere or fog or vapor or gaseous)) and ((heat or heated or heater or heated or warm or heating or hot) near15 (liquid or water or fluid or solution or chemicals)) and ((supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer) near15 (nozzle or jet or outlet or spout or spray))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:12
S25	1022	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near10 (liquid or water or fluid or solution or chemicals)) and ((nozzle or jet or outlet or spout or spray) near8 (liquid or water or fluid or solution or chemicals)) and (wafer or semiconductor or substrate or "circuit borad")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:22
S26	904	S25 not (S23 or S24)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:13
S27	777	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near5 (liquid or water or fluid or solution or chemicals)) and ((nozzle or jet or outlet or spout or spray) near5 (liquid or water or fluid or solution or chemicals)) and (wafer or semiconductor or substrate or "circuit borad")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 07:23
S28	718	(ozone near8 (environment or gas or atmosphere or fog or vapor or gaseous or aerosol)) and ((heat or heated or heater or heated or warm or heating or hot) near5 (liquid or water or solution or chemicals)) and ((nozzle or jet or outlet or spout or spray) near5 (liquid or water or solution or chemicals)) and (wafer or semiconductor or substrate or "circuit borad")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 09:34
S29	1	("6758938").PN.	USPAT	OR	OFF	2005/03/05 08:08

S30	0	("(sonicnear20pulsat$7)same(nozzleorsprayerorjetorspout)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 08:08
S31	96	(sonic near20 pulsat$7) same (nozzle or spray or jet or spout)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 08:11
S32	44	(sonic near20 pulsat$7) same (nozzle or spray or jet or spout) same (water or liquid or solution or chemicals)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 08:15
S33	2	("4393991").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 08:21
S34	3	"6758938" and (heat or heated or heater or heated or warm or heating or hot)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 08:50
S35	2	("5095848").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 08:50
S36	12	(("4517849") or ("5431861") or ("5598316") or ("5803982") or ("5868855") or ("6029527") or ("6124158") or ("6132629") or ("6197123") or ("6240933") or ("6273108") or ("6315858")).PN.	USPAT; USOCR	OR	OFF	2005/03/05 09:36
S37	1	"6197123" and ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 10:16
S38	50	Bergman and ozone and (sonic or ultrasonic or megasonic) and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:30

S39	3	"6239038" and ozone	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:30
S40	2	("6240933").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 10:30
S41	13	"6240933" and ozone and (sonic or ultrasonic or megasonic) and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:32
S42	8	"09061318" and ozone and (sonic or ultrasonic or megasonic) and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:33
S43	8	"08853649" and ozone and (sonic or ultrasonic or megasonic) and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:34
S44	0	"09536251" and ozone and (sonic or ultrasonic or megasonic) and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:34
S45	0	"09536251" and ozone and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:35
S46	0	"09536251"	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:40
S47	60	("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and ozone and (wafer or substrate or semiconductor or "workpiece")	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:43
S48	59	("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 10:49

S49	20	("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:29
S50	7	("6830628" or "5866903" or "6591845") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:15
S51	0	("6830628" or "5866903" or "6591845") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (pulse or pulsed or sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:17
S52	0	("2002200066464" or "6830628" or "5866903" or "6591845") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (pulse or pulsed or sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:17
S53	0	("200220066464" or "6830628" or "5866903" or "6591845") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (pulse or pulsed or sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:18
S54	1	("20020066464" or "6830628" or "5866903" or "6591845") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (pulse or pulsed or sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:18
S55	20	("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and ozone and (wafer or substrate or semiconductor or "workpiece") and (bergman or semitool) and (sonic or ultrasonic or megasonic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:30

S56	20	(S55 and ("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and (sonic or ultrasonic or megasonic))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:31
S57	22	(("6240933" or "6701941" or "6869481" or "6591845" or "6273108" or "6267125" or "6601594" or "20020157686" or "6497768" or "6582525") and (sonic or ultrasonic or megasonic))	US-PGPUB; USPAT; USOCR	OR	ON	2005/03/05 11:57
S58	4	("5518542").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 12:08
S59	545	(wafer or substrate or semiconductor) and ((nozzle or jet or spray or spout) near10 sonic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 12:10
S60	33	(wafer or substrate or semiconductor) and ((nozzle or jet or spray or spout) near10 sonic) and ozone	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 12:13
S61	58	(wafer or substrate or semiconductor) and ((nozzle or jet or spray or spout) near10 sonic) and "134"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 12:36
S62	14	(wafer or substrate or semiconductor) and ((nozzle or jet or spray or spout) near10 (vibrated or sonically)) and "134"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 12:20
S63	76	(wafer or substrate or semiconductoror workpiece or "circuit board") and ((nozzle or jet or spray or spout) near10 (vibrated or sonic or sonically))and "134"/$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 13:01

S64	4	"6325081" and (supersonic or ultrasonic or megasonic or sonic or vibrator or oscillat$7 or transducer)	USPAT	OR	ON	2005/03/05 13:15
S65	4	(("6295999") or ("4064885")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/05 13:41
S66	4	"6758938" and (layer or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 13:53
S67	6	"6758938" and (ozone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 14:32
S68	12	("6758938" or "6,202,657" or "5927306" or "6325081") and ("ammomium hydroxide" or "sulfuric acid" or "hydrochloric acid" or surfactant or "deionized water" or "pure water")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 14:35
S69	12	("6758938" or "6,202,657" or "5927306" or "6325081") and ("ammonium hydroxide" or "sulfuric acid" or "hydrochloric acid" or surfactant or "deionized water" or "pure water")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/05 14:35

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	(("6679272") or ("20020153806")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/07 04:01
S2	113	((wafer or substrate or semiconductor or workpiece) near5 (rotor or chuck or spinning or spinner or rotor or centrifuge or rotated or rotates)) same ((supersonic or ultrasonic or megasonic or ultrasound sonic or vibrator or ocsillator or transducer) near10 (plate or rod or transmitter or sheild))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 04:11
S3	179	((wafer or substrate or semiconductor or workpiece) near5 (rotor or chuck or spinning or spinner or rotor or centrifuge or rotated or rotates)) same ((supersonic or ultrasonic or megasonic or ultrasound sonic or vibrator or ocsillator or transducer) near10 (horn or radiator or plate or rod or transmitter or sheild or disk or disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 06:04
S4	179	((wafer or substrate or semiconductor or workpiece) near5 (rotor or chuck or spinning or spinner or rotor or centrifuge or rotated or rotates)) same ((supersonic or ultrasonic or megasonic or ultrasound sonic or vibrator or ocsillator or transducer) near10 (horn or radiator or plate or rod or transmitter or sh eild or disk or disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 04:37
S5	142	134/182-183.ccls. and (wafer or substrate or semiconductor or workpiece)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 05:05

S6	1	"20020185152" and (gap or space or spacing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/07 05:06
S7	0	"2003014178" and attentuate	US-PGPUB	OR	ON	2005/03/07 06:05
S8	0	"2003014178" and attenuate	US-PGPUB	OR	ON	2005/03/07 06:05
S9	1	"20030141784" and attenuate	US-PGPUB	OR	ON	2005/03/07 06:05